ATTORNEY DOCKET NO.: CIS03-68(8178)

Joint

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **Declaration for Patent Application**

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

# METHODS AND APPARATUS FOR PROVIDING A POWER SIGNAL TO AN AREA ARRAY PACKAGE

the spe	ecification of which (	check one)		•						
[X]	is attached hereto.									
[]	was filed on as United States Application Serial No.:and was amended on (if applicable).									
specific	I hereby state that cation, including the	I have reviewed claims, as amen	and understand the	ne contents of t dment referred	the ab	ove-id ove.	lenti	fied		
patenta	I acknowledge the ability as defined in	duty to disclose 37 C.F.R. §1.56.	information which	is known by m	ne to b	e mat	erial	to		
identific	I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:									
		<u>Prio</u>	r Foreign Applica	tion(s)	N	ority ot imed	C	Cert opy S	Filed	
(Numb	er)	(Country)	(Day/Month/	Year filed)	] _	]	[	]	]	1
(Numb	er)	(Country)	(Day/Month/	Year filed)	] .	]	[	1	[	1
(Numb	er)	(Country)	(Day/Month/	Year filed)	. [	]	[	]	[	]
I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.										
(Applic	ation Number)		(Fil	ng Date)						
(Applic	ation Number)		(Fill	ng Date)						

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
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(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Barry W. Chapin, Esq.		Reg. No. 39,934
David E. Huang, Esq.		Reg. No. 39,229
Jeffrey J. Duquette, Esq.		Reg. No. 45,487
Christopher J. Lutz, Esq.	4	Reg. No. 44,883
Paul P. Kriz, Esq.		Reg. No. 45,752
Paul E. Lewkowicz, Esq.	Ť	Reg. No. 45,870

of Chapin & Huang, L.L.C., Westborough Office Park, 1700 West Park Drive, Westborough, Massachusetts.

I also hereby grant additional Powers of Attorney to all of the above-identified attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states.

Please send correspon	dence to: <u>David E. Huang, E</u>	sq.	
Chapin & Huang, L.L.C	., Westborough Office Park, 1700 W	est Park Drive, Westborg	ough, MA 01581
Direct telephone calls to	o:David E. Huang, Esq.	Telephone No.: 50	8-366-9600
Direct facsimiles to:	David E. Huang, Esq.	Facsimile No.: 50	8-616-9805
statements made on in made with the knowled imprisonment, or both,	e that all statements made herein of formation and belief are believed to ge that willful false statements and to under Section 1001 of Title 18 of the dize the validity of the application or	pe true; and further that the ne like so made are punis United States Code and	nese statements were shable by fine or that such willful false
Full name of sole	Kanasah II birand		
or first inventor		D-1	
Inventor's Signature			
Residence	3207 Lakemore Drive, San Jose, C	A 95148	
Citizenship	United States of America		
Post Office Address	Same as above		

Full name of second jo	oint .	
inventor, if any	Jie Xue	· · ·
Inventor's Signature		Date
Residence	12 Ravens Bluff, Andover, MA 01810	
Citizenship	United States of America	
Post Office Address _	Same as above	· · · · · · · · · · · · · · · · · · ·
Full name of third joint		·
inventor, if any	Yida Źou <sub>ի</sub>	
Inventor's Signature	y:dum	Date 2/23/04
Residence	1804 Ocean Cape Common, San Jose, CA	95131
Citizenship		
Post Office Address _	Same as above	
Full name of fourth joir	• • •	
inventor, if any		
Inventor's Signature	ny	Date2/23/04
Residence	2845 Malabar Avenue, #2, Santa Clara, CA	
Citizenship	China	
Post Office Address _	Same as above	

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## METHODS AND APPARATUS FOR PROVIDING A POWER SIGNAL TO AN AREA ARRAY PACKAGE

the spe	the specification of which (check one)										
[X]	is attached hereto.										
[]	was filed onand was amended	on	s Unit	ted States Applic (if applicable).	ation Serial I	No.: _				<u>.</u>	
specific	I hereby state that cation, including the	I have reviewe claims, as ame	ed and ended	understand the by any amendn	contents of the nent referred	he ab to ab	ove-id ove.	enti	fied		
patenta	I acknowledge the ability as defined in	duty to disclos 37 C.F.R. §1.56	e info	rmation which is	known by m	e to b	e mate	erial	to		
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		<u>P</u> 1	rior Fo	oreign Applicatio	<u>n(s)</u>	N	ority ot imed	C Yl	Cert Copy ES	Filed	
(Numb	er)	(Country)		(Day/Month/Ye	ar filed)	ĺ	]	[	]	[	]
(Numb	er)	(Country)		(Day/Month/Ye	ar filed)	[	]	[	]	[	]
(Numb	er)	(Country)		(Day/Month/Ye	ar filed)	[	]	[	]	[	]
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Paul P. Kriz, Esq.	Reg. No. 45,752
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of Chapin & Huang, L.L.C., Westborough Office Park, 1700 West Park Drive, Westborough, Massachusetts.

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Please send correspo	ndence to:	David E. Huang,	Esq.				
Chapin & Huang, L.L.C., Westborough Office Park, 1700 West Park Drive, Westborough, MA 01581							
Direct telephone calls	to: David B	E. Huang, Esq.	Telephone	No.: 508-3	866-9600		
Direct facsimiles to: _	David E. Huang	g, Esq.	Facsimile	No.: 508 <u>-</u> 6	316-9805		
I hereby declare that all statements made herein of my own knowledge are true and that all tatements made on information and belief are believed to be true; and further that these statements were nade with the knowledge that willful false statements and the like so made are punishable by fine or mprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false tatements may jeopardize the validity of the application or any patent issued thereon.							
Full name of sole or first inventor	Kenneth Hubba						
Inventor's Signature_	Kunn 4	Julians		ate <u>3 - /</u>	0-04		
Residence		e Drive, San Jose,	CA 95148				
Citizenship	United States of	of America					
Post Office Address _	Same as above	<u> </u>					

Full name of second jo	pint			
inventor, if any	Jie Xue			
Inventor's Signature_		Date		
Residence	12 Ravens Bluff, Andover, MA 01810			
Citizenship	United States of America			
Post Office Address _	Same as above			
Full name of third joint	<u> </u>			
inventor, if any	Yida Zou			
Inventor's Signature_	Inventor's Signature Date			
Residence	1804 Ocean Cape Common, San Jose, CA	95131		
Citizenship	China			
Post Office Address _	Same as above			
Full name of fourth joi	nt			
inventor, if any	Zhiping Yang			
Inventor's Signature_	·			
Residence	2845 Malabar Avenue, #2, Santa Clara, CA	N 95051		
Citizenship	China			
Post Office Address Same as above				

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patent	I acknowledge the ability as defined in	e duty to disclose 37 C.F.R. §1.56	e information which is known by mo	e to b	e mat	erial	l to		
desigr	ation(s) for patent o nated at least one c ied below, by check	r inventor's certif ountry other than ging the box, any	efits under 35 U.S.C. 119(a)-(d) or icate or 365(a) of any PCT interna the United States of America, liste foreign application for patent or ing date before that of the application	tional ed be	l applic low ar	ation of the state	on wh ave a	iich also ar of	any imed:
	Prior Foreign Application(s)			Priority Not Claimed		Certified Copy Filed YES N		1?	
(Numb	per)	(Country)	(Day/Month/Year filed)	[	]	[	]	[	1
(Numb	per)	(Country)	(Day/Month/Year filed)	[ .	]	[	]	[	3
(Numb	per)	(Country)	(Day/Month/Year filed)	[	]	[	]	[	1
l herel below	by claim the benefit	under 35 U.S.C.	§119(e) of any United States prov	rision	al app	licat	tion(s	) list	ed
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Full name of sole or first inventor	Kenneth Hubbard		
Inventor's Signature		Date _	
Residence	3207 Lakemore Drive, San Jo	se, CA 95148	
Citizenship	United States of America		
Post Office Address	Same as above		

Full name of second jo	pint		
inventor, if any	Jie Xue		
Inventor's Signature	/ rle_	Date3/1/04	
	12 Ravens Bluff, Andover, MA 01810		
Citizenship	United States of America		
	Same as above		
Full name of third joint	<u> </u>		
inventor, if any	Yida Zou		
Inventor's Signature_		Date	
	1804 Ocean Cape Common, San Jose, CA		
Citizenship	China		
Post Office Address _	Same as above		
Full name of fourth join	nt		
inventor, if any	Zhiping Yang		
Residence	2845 Malabar Avenue, #2, Santa Clara, CA 95051		
Citizenship			
Post Office Address	Same as above		